

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-------------|--------------------------|--|
| Novel Proteomics Approach to Oxidative Posttranslational Modifications Underlying Anxiety and Autism Spectrum Disorders | \$32,930 | Q3.S.E | SANFORD-BURNHAM MEDICAL RESEARCH INSTIT |
| Risk factors, comorbid conditions, and epidemiology of autism in children | \$0 | Q3.S.H | Henry M. Jackson Foundation |
| PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM | \$0 | Q3.S.E | Columbia University |
| Undergraduate Research Award | \$3,000 | Q3.S.K | Stanford University |
| Air pollution, MET genotype and ASD risk: GxE Interaction in the EMA Study | \$0 | Q3.S.C | Kaiser Permanente |
| Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior | \$0 | Q3.S.I | Baylor College of Medicine |
| Early life environmental exposures and autism in an existing Swedish birth cohort | \$0 | Q3.S.H | Drexel University |
| Perinatal exposure to airborne pollutants and associations with autism phenotype | \$0 | Q3.S.C | University of Southern California |
| Concluding Follow-up of Families Enrolled in the EARLI Cohort | \$364,000 | Q3.S.H | Drexel University |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia | \$966,999 | Q3.L.D | Centers for Disease Control and Prevention (CDC) |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center | \$850,000 | Q3.L.D | MICHIGAN STATE UNIVERSITY |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina | \$900,000 | Q3.L.D | University of North Carolina |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California | \$900,000 | Q3.L.D | Kaiser Foundation Research Institute |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland | \$1,175,000 | Q3.L.D | Johns Hopkins University |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado | \$900,000 | Q3.L.D | Colorado Department of Health and Environment |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania | \$900,000 | Q3.L.D | University of Pennsylvania |
| Molecular genetic dissection of amygdala microcircuitry controlling decision-making | \$416,875 | Q3.S.K | CALIFORNIA INSTITUTE OF TECHNOLOGY |
| Functional Outcomes of Interactions between an ASD-Relevant Gene and Air Pollution | \$195,625 | Q3.S.K | University of California, Davis |
| PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish | \$56,042 | Q3.S.K | University of California, Davis |
| Effects of advanced paternal age on germline genome stability | \$33,479 | Q3.S.K | University of North Carolina |
| Gene by Environment Influences on Forebrain Development | \$29,500 | Q3.S.K | University of Southern California |
| Are endocrine disrupting compounds environmental risk factors for autism? | \$198,125 | Q3.S.J | GEORGE WASHINGTON UNIVERSITY |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-------------|--------------------------|--|
| Maternal Diabetes during Pregnancy and Neurodevelopment in the Offspring | \$145,987 | Q3.S.H | University of California, Los Angeles |
| Autism Risk, Prenatal Environmental Exposures, and Pathophysiologic Markers | \$1,798,242 | Q3.S.C | University of California, Davis |
| THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT | \$1,106,052 | Q3.S.C | University of California, Davis |
| The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders | \$1,096,329 | Q3.S.C | University of California, San Diego |
| An environment-wide association study in autism spectrum disorders using novel bioinformatics methods and metabolomics via mass spectrometry | \$447,126 | Q3.S.C | CHILDREN'S HOSPITAL CORPORATION |
| Role of pre-natal Vitamin D and gene interactions in Autism Spectrum Disorders; leveraging an existing case-control study | \$322,090 | Q3.S.C | SEQUOIA FOUNDATION |
| The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders | \$155,989 | Q3.S.C | University of California, San Diego |
| THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT | \$82,158 | Q3.S.C | University of California, Davis |
| THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT | \$56,116 | Q3.S.C | University of California, Davis |
| Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD | \$52,406 | Q3.Other | University of California, Los Angeles |
| Multigenerational Familial and Environmental Risk for Autism (MINERvA) Network | \$974,130 | Q3.L.D | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| The Roles of Environmental Risks and GEX in Increasing ASD Prevalence | \$523,986 | Q3.L.D | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO |
| The Roles of Environmental Risks and GEX in Increasing ASD Prevalence | \$450,208 | Q3.L.D | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO |
| Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto) | \$144,203 | Q3.L.D | University of California, Davis |
| DEVELOPING NEW STATISICAL METHODS TO DETECT RARE VARIANTS INVOLVED IN NEUROPSYCHIATRIC DISORDERS | \$433,800 | Q3.L.B | National Institutes of Health |
| Folic Acid Prevention Pathways for ASD in High Risk Families | \$637,260 | Q3.L.A | University of California, Davis |
| Environment-wide association study of autism | \$125,000 | Q3.S.H | Erasmus University Medical Center |
| ASD Family Biobank Program | \$0 | Q3.L.B | Kaiser Foundation Research Institute |
| CII Autism Program: Maternal and child infection and immunity in ASD | \$1,096,957 | Q3.S.E | Columbia University |
| Autism, GI symptoms and the enteric microbiota | \$0 | Q3.S.I | The Research Foundation of the State University of New York at Stony Brook |
| | | | |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---------------------------------|
| The UC Davis Center for Children's Environmental Health and Disease Prevention | \$343,850 | Q3.L.D | University of California, Davis |

